

Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PP00925.302/ 11862US09	SERIAL NO. 09/954,764
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			APPLICANT(s): de Boer, et al.	16-14
			FILING DATE September 18, 2001	GROUP ART UNIT: Not yet assigned

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PG	A1	4,355,023	10/19/82	Ehrlich et al.	424	85	16-14 09/18/2001
	A2	4,689,299	08/25/87	Insel et al.	435	240.27	
	A3	4,886,796	12/12/89	Eichner et al.	514	211	
	A4	4,923,872	05/08/90	Kostlan et al.	514	258	
	A5	5,068,223	11/26/91	Lipsky et al.	514	019	
	A6	5,100,899	03/31/92	Calne	514	291	
	A7	5,182,368	01/26/93	Ledbetter et al.	530	388	
	A8	5,677,165	10/14/97	de Boer et al.	435	240.27	
	A9	5,874,082	02/23/99	de Boer	424	153.1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B1	0 434 879 A1	07/91	EPO				
	B2	0 555 880 A2	08/93	EPO				
	B3	WO 90/07861	07/90	PCT				
	B4	WO 93/08207	04/93	PCT				
	B5	WO 93/11794	06/93	PCT				
	B6	WO 94/01547	01/94	PCT				
	B7	WO 94/04570	03/92	PCT				
	B8	WO 95/09653	04/95	PCT				
	B9	WO 92/00092	01/92	PCT				
	B10	WO 94/01457	01/94	PCT				

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<i>M</i>	C1	Armitage, et al., Molecular and Biological Characterization of a Murine Ligand for CD40, Nature 357:80-82 (May 7, 1992)
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EXAMINER	<i>Philip Ganser a/26/03</i>	DATE CONSIDERED:
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DL	C2	Banchereau, et al. Long-Term Human B Cell Lines Dependent on Interleukin-4 and Antibody to CD40, Science 251:70-72 (January 4, 1991)
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	C11	DiSanto, et al., Generation of anti-human CD8β-specific antibodies using transfectants expressing mixed-species CD8 heterodimers, J. Immunol. Methods 141:123-131 (1991)
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	C14	Francisco, et al., Activity of a Single-Chain Immunotoxin that Selectively Kills Lymphoma and Other B-Lineage Cells Expressing the CD40 Antigen, Cancer Research 55:3099-3104 (July 15, 1995)
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PATRICK G. MURRAY	9/26/02
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	C20	Gordon, et al., <i>Resting B Lymphocytes can be Triggered Directly Through the CDw40 (Bp50) Antigen, A Comparison with IL-4-Mediated Signaling</i> , <i>The Journal of Immunology</i> 140(5):1425-1430 (March 1, 1988)
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	C22	Gruber, et al., <i>Anti-CD45 Inhibition of Human B Cell Proliferation Depends on the Nature of Activation Signals and the State of B Cell Activation</i> , <i>J. Immunol.</i> 142(12):4144-4152 (June 15, 1989)
	C23	Harris, et al., <i>Therapeutic antibodies-the coming of age</i> , <i>Tibtech</i> 11:42-44 (February 1993)
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	C26	June, et al., <i>Role of the CD28 Receptor in T-cell activation</i> , <i>Immunology Today</i> 11(6):211-216 (1990)
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<i>Mark Grunberg</i>	<i>9/26/02</i>
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	C29	Kahan, Immunosuppressive therapy, Curr. Opin Immunology 4:553-560 (1992)
	C30	Knight, et al., The Immunogenicity of the 7E3 Murine Monoclonal FAB Antibody Fragment Variable Region is Dramatically Reduced in Humans by Substitution of Human for Murine constant Regions, Molecular Immunology 32(16):1271-1281 (1995)
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	C37	Noelle, et al., T Helper Cells, Current Opinion in Immunology 4:333-337 (1992)
	C38	Padlan, et al., A Possible Procedure for Reducing the Immunogenicity of Antibody Variable Domains While Preserving Their Ligand-Binding Properties, Molecular Immunology 28(4/5):489-498 (1991)
	C39	Paul (ED) Fundamental Immunology Raven Press NY 1993 Chapter 8: Immunogenicity and Antigen Structure page 242 only
	C40	Paulie, et al., The Human B Lymphocyte and Carcinoma Antigen, CDw40, is a Phosphoprotein Involved in Growth Signal Transduction, J. Immunol. 142(2):590-595 (January 15, 1989)
M	C41	PCT Written Opinion, International Application No. PCT/US97/02858 dated June 23, 1997

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M	C42	PCT Written Opinion, International Application No. PCT/US97/02958 dated November 21, 1997
	C43	Ross, et al., <i>Characterization of nerve growth factor receptor in neural crest tumors using monoclonal antibodies</i> , Proc. Natl. Acad. Sci. USA 81:6681-6685 (November 1984)
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	C50	Uckun, et al., <i>Temporal Association of CD40 Antigen Expression with Discrete Stages of Human B-Cell Ontogeny and the Efficacy of Anti-CD40 Immunotoxins Against Clonogenic B-Lineage Acute Lymphoblastic Leukemia as Well as B-Lineage Non-Hodgkin's Lymphoma Cells</i> , Blood 76(12):2449-2456 (December 15, 1990)
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<i>M</i>	C56	Yellin, et al., CD40 Molecules Induce Down-Modulation and Endocytosis of T Cell Surface T Cell-B Cell Activating Molecule/CD40-L, J. of Immunology 153:598-608 (1994)	<i>RECEIVED</i>
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	C58	Boussiotis, et al., Activated Human B Lymphocytes Express Three CTLA-4 Counterreceptors That Costimulate T-Cell Activation, Proc. Natl. Acad. Sci. USA 90:11059-11063 (December, 1993)	
	C59	de Boer, et al., Functional Characterization of a Novel Anti-B7 Monoclonal Antibody, Eur. J. Immunology 22(12):3071-3075 (December, 1992)	
	C60	Freeman, et al., B7, A New Member of the Ig Superfamily with Unique Expression on Activated and Neoplastic B Cells, The Journal of Immunology, 143(8):2714-2722 (October 1989)	
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	C62	Jenkins, et al., Antigen Presentation by chemically Modified Splenocytes Induces Antigen-Specific T Cell Unresponsiveness in Vitro and in Vivo, Journal of Experimental Medicine 165:302-319 (February 1987)	
	C63	Jenkins, et al., Molecular Events in the Induction of a Nonresponsive State in Interleukin 2-Producing Helper T-Lymphocyte Clones, Proc. Natl. Acad. Sci. USA 84:5409-5413 (August 1987)	
	C64	Vandenberghe et al., In situ Expression of B7/BB! On Antigen-Presenting cells and activated B Cells: an Immunohistochemical study International Immunology 5(3):317-321 (March 1993)	
<i>M</i>	C65	Dancescu et al., IL-4 Induces Conformational change of CD20 Antigen Via A Protein Kinase C-Independent Pathway 148(8):2411-2415 (April 1992)	

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